



#10

SEQUENCE LISTING

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Tsuji, Stuart
Khosla, Chaitan

<120> METHODS TO MEDIATE POLYKETIDE SYNTHASE
MODULE EFFECTIVENESS

<130> 300622004620

<140> US 10/091,244

<141> 2002-03-04

<150> 09/500,747

<151> 2000-02-09

<150> 60/119,363

<151> 1999-02-09

<150> 60/272,985

<151> 2001-03-02

<150> 60/272,987

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<223> Nhe site upstream of the KS at position 7570

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Gly Gly Ala Thr Gly Ala Glu Gln Ala Ala Pro Ala Thr Thr Ala Pro
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Val Asp

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Val Gly Asp Ala Asp Gln Ala Ala Val Arg Val Val Gly Ala Ala Asp
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Glu Ser

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Val Gly Ala Ala Glu Ala Glu Gln Ala Pro Ala Leu Val Arg Glu Val
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Pro Lys Asp Ala Asp
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Phe Gly Ser Ala Ala Asn Arg Pro Ala Glu Ile Gly Thr Ala Ala Ala
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Glu

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Leu Gly Glu Arg Pro Ala Ala Pro Ala Pro Val Thr Arg Asp Val Ser
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Gly Glu Thr Val Ala Gly Ala Pro Ala Thr Pro Val Thr Thr Val Ala
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Asp Ala Gly

<210> 9
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Glu Leu Phe Thr Gly Glu Asn Pro Ala Pro Val Arg Gly Pro Val Ser
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Ala Val Gly Gln Asp
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Val Val Gly Gln Asp
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<210> 11
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Glu Leu Phe Thr Gly Glu Asn Pro Ala Pro Val Arg Gly Pro Val Ser
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Ala Gly Gln Asp
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Asp Leu Arg Ala Ala Arg Gln Arg Ile Arg Glu Leu Glu Ser
20 25 30

<210> 13
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<212> PRT
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1 5 10 15
Lys Arg Thr Val Thr Glu Leu Asp Ser Val Thr Ala Arg Leu Arg Glu
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Val Glu His Arg Ala Gly
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<210> 14
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 Lys Glu Asn Val Arg Leu Gln Gln Glu Asn Ser Ala Leu Ala Ala Ala
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 Ala Ala

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<220>
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 Glu Glu Val Gly Thr Leu Lys Lys Arg Asn Arg Gln Leu Ala Asp Ala
 20 25 30
 Ala Gly

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 Asp Ala Arg Asp Ala Arg Thr Arg Leu Arg Glu Val Glu Glu Gln Ala
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 Arg

<210> 17
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 <212> PRT
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<220>
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<400> 17
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 20 25 30

<210> 18
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 <223> N-Terminal Inter-polypeptide linker

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 20 25 30

<210> 19
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<220>
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 1 5 10 15
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 Asp Leu Arg Ala Ala Arg Gln Arg Ile Arg Glu Leu Glu Ser Asp
 20 25 30

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<223> primer

<400> 22

gggaattcag gtcctctccc ccgc

24

<210> 23

<211> 23

<212> DNA

<213> Artificial Sequence

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<223> primer

<400> 23

ccatatgggtg gtcgaccggc tcg

23

<210> 24

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<223> primer

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gaattcctac aggtcctctc cccc

24